

Fig. 1A

Mouse	MSSIGTGYDL	SASTFSPDGR	VFQVEYAMKA	VENSSTAIGI	RCKDGVVFGV
Human	-----	-----	-----	-----	-----
	EKLVLKLYE	EGSNKRLENV	DRHVGMAVAG	LLADARSLAD	IAREEASNER
	-----	-----	-----	-----	-----
	SNFGYNIPLK	HLADRVAMYV	HAYTLYSAVR	PFGCSFMLGS	YSANDGAQLY
	-----	-----	-----	-----	-----
	MIDPSGVSYG	YWCAIGKAR	QAAKTEIEKL	QMKEHTCRDV	VKEVAKIYYI
	-----	-----	-----	-----	-----
	VHDEVKDKAF	ELELSWVGEL	TKGRHEIVPK	DIREEAKEYA	KESLKEEDES
	-----	-----	-----	-----	-----
	DOONM	[SEQ ID NO:8]			
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Fig. 1B

	C terminal tails	Net Charge
$\alpha 1$	AERD [SEQ ID NO:9]	-1
$\alpha 2$	A [SEQ ID NO:10]	0
$\alpha 3$	KKHEEEAKAEREKKEKEKDK [SEQ ID NO:11]	+1
$\alpha 4$	EKEKEENEKKKKKAS [SEQ ID NO:12]	+2
$\alpha 5$		0
$\alpha 6$	EERPQRKAQPAQPADEPAEKADPEMEH [SEQ ID NO:13]	-3
$\alpha 7$	AKESLKEEDESDDNM [SEQ ID NO:14]	-6